SERIAL No.: 09-525, 176 INVENTORS: VASILEIANIS ET AL

Substitute for Form PTO-1449 (Information Disclosure Statement)

*Please Note: Form PTO-1449 was not available in the PTO Web site for downloading.

U.S. PATENT DOCUMENTS

	0.0.111111	11 BOCOMENTS	
Document number	Date	Name	
J~ 4,713,234	12/1987	Weirich et al. 423-648 R	
JW 4,810,485	3/1989	Marianowski et al. 423-648.	
Jes 5,229,102	7/1993	Minet et al. 423-652	
J√ 5,637,259	6/1997	Galuszka et al. 252 - 373	
Jw 5,639,431	6/1997	Shirasaki et al. 422-212	
Je√ 5,658,681	8/1997	Sato et al. $429-13$	
Jev 5,861,137	1/1999	Edlund et al. 423-652	
Fw 5,938,800	8/1999	Verrill et al. $48-127.9$	
	OTHER DO	·	

(copies are enclosed with the application except for Ref. 2)

1.-Alternative generation of H₂, CO and H₂, CO₂ mixtures from steam-carbon dioxide reforming of methane and the water gas shift with permeable (membrane) reactors, S. Vasileiadis et al., Chem. Eng. Comm., Vol. 176, pp.247-252, (1999).

2. Environmentally benign hydrocarbon processing via single and integrated permreactors, permeators, S. Vasileiadis et al., in Reaction Engineering for Pollution Prevention, Elsevier Science Eds. (2000).

3.-Reactor-Membrane permeator cascade for enhanced recovery and production of H₂ and CO₂ from the catalytic methane steam reforming reaction, Z. Ziaka et al., Chem. Eng. Comm., Vol. 156, 161, (1997).

4.-Novel reactor-membrane permeator methane-steam reforming process for enhanced recovery of H₂ and CO₂, Z. Ziaka et. al., 5th World Congress in Chemical Engineering, Symposium Series, San Diego, CA July (1996).

JCV 5.-N. Itoh et al., "Development of a novel oxidative palladium membrane reactor", AIChE Symp. Ser., No. 268, Vol. 85, 10 (1989).

6.-R. Zhao et al., "Studies on palladium membrane reactor for dehydrogenation reaction", Sep. Sci. & Tech., 25(13-15), 1473 (1990).

J. M. Oertel et al., Chem. Eng. Technol., 10, 248 (1987).

8.-Introductory permreactor, permeator hydrocarbon, carbon oxide processors for externally reformed-(gas phase) fuel cell systems, S. Vasileiadis and Zoe Ziaka, submitted for publication, Aug. 1999.

9.-Polymer membrane reactors for enhanced hydrocarbon conversion and upgrading, S. Vasileiadis and Zoe Ziaka, Invention Disclosure Document #414880, marked 3/6/1997.

Timethy Vanny Jan. 22, 2002